

FIG. 1

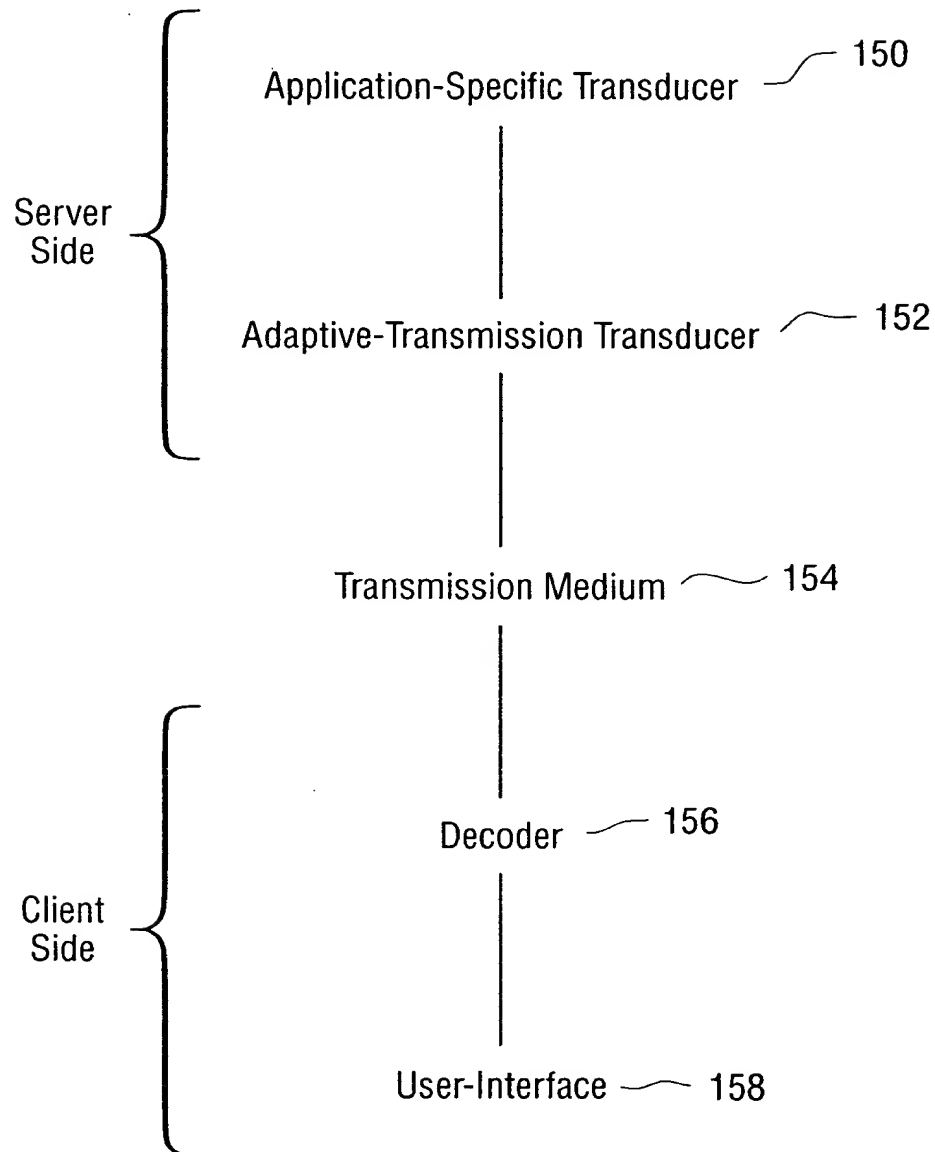


FIG. 2

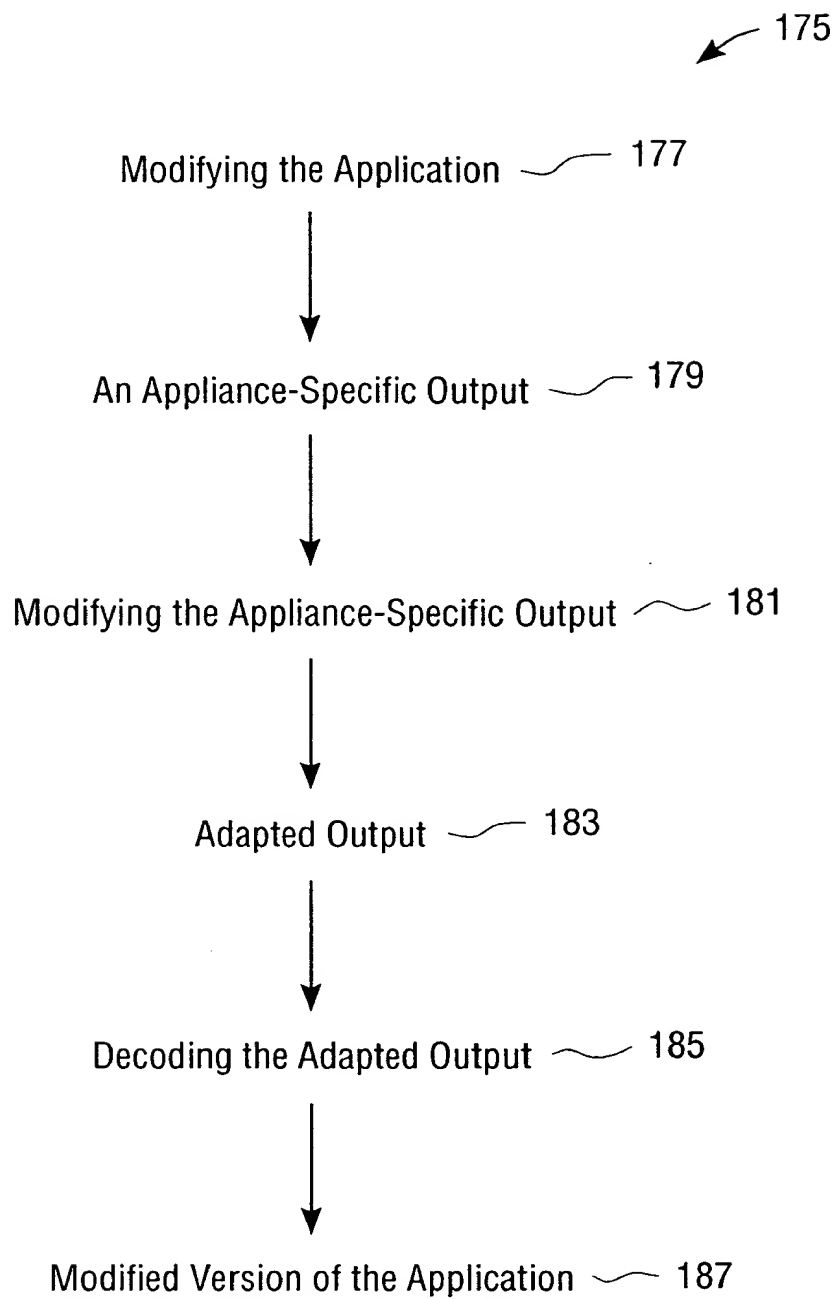




FIG. 3

Applications   Appliances	Browsing the Web	Email	Document Browsing and Editing	E-Commerce	Searching on the Internet
Television	DocTV, InternetTV	EmailTV, DocTV	DocTV	DocTV, FormTV	DocTV, FormTV
Limited Display PDA	DocPDA, InternetPDA	EmailPDA, DocPDA	DocPDA	DocPDA, FormPDA	DocPDA, FormPDA
Portable Reader	DocPDR, InternetPDR	EmailPDR, DocPDR	DocPDR	DocPDR, FormPDR	DocPDR, FormPDR
Standard Phone	DocPhone, InternetPhone	EmailPhone, DocPhone	DocPhone	DocPhone, FormPhone	DocPhone, FormPhone
Phone with Display	Doc\$Phone, Internet\$Phone	Email\$Phone, Doc\$Phone	Doc\$Phone	Doc\$Phone, Form\$Phone	Doc\$Phone, Form\$Phone

200 202 204 206

FIG. 4

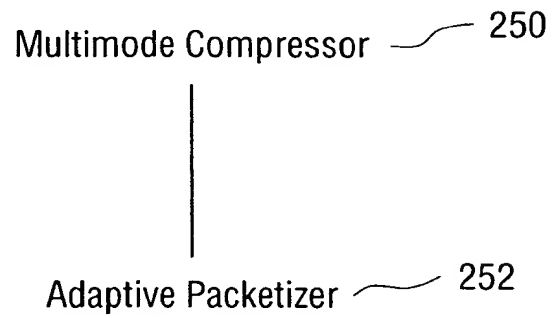


FIG. 5

Characteristics → Transmission ↓	Bandwidth	Error Rate	Latency
LAN - Category 5	High	Low	Medium
IEEE 1394	Very High	Low	Low
Universal Serial Bus	High	Low	Low
Phone Line (DSL)	High	Low	Medium
Power Line (Analog)	Low	High	Low
Power Line (Digital)	Low to Medium	Medium	Medium
Wireless (Analog 900 MHz)	Low	High	Low
Wireless (Digital 900 MHz)	Low	Medium	Medium
Wireless (Analog 2.4 GHz)	Medium	Medium	Low
Wireless (Digital 2.4 GHz)	Medium	Low	Medium
Wireless (Low Bandwidth Digital)	Low	Medium	Medium

300

302

304

FIG. 6

Input Type → Compute Power ↓	Text	Graphics	Natural Image	Audio	Video
Low	RLE	RLE	HVQ	ADPCM	HVQCR
Medium	LZ	LZ	JPEG	MPEG1-Audio	MPEG1
High	LZ	LZ	JPEG	MPEG2-Audio	MPEG2/H.263

FIG. 7

Input Type → Channel ↓	Text	Graphics	Natural Image	Audio	Video
Lower Latency	TCP/UDP	TCP/UDP	TCP/UDP	RTP	RTP
Higher Latency	UDP	UDP	UDP	RTP	RTP

FIG. 8A

Input Type → Channel ↓	Text	Graphics	Natural Image	Audio	Video
Lower Latency	TCP	TCP	TCP	RTP	RTP
Higher Latency	TCP	TCP	TCP	RTP	RTP

FIG. 8B

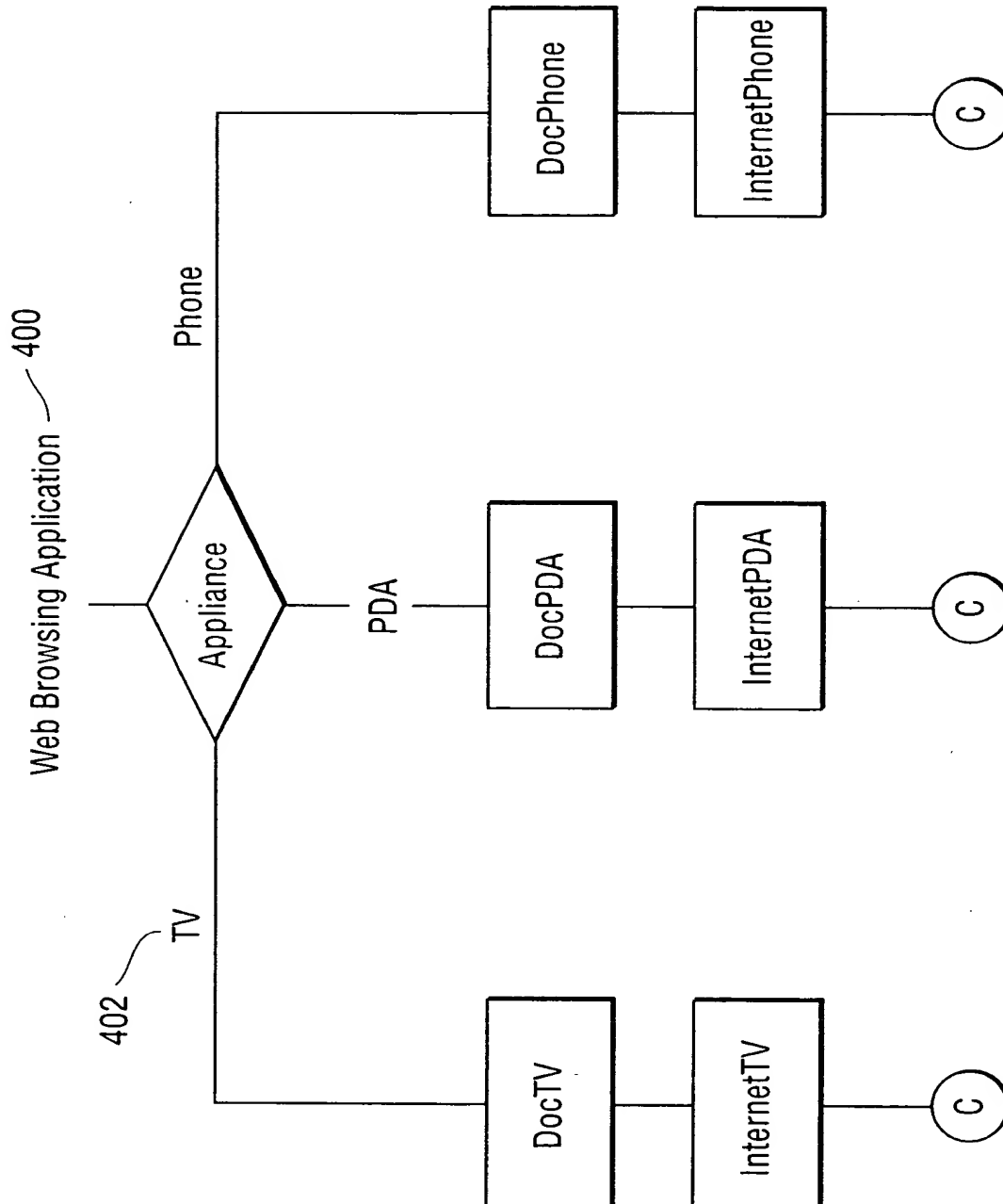


FIG. 9A

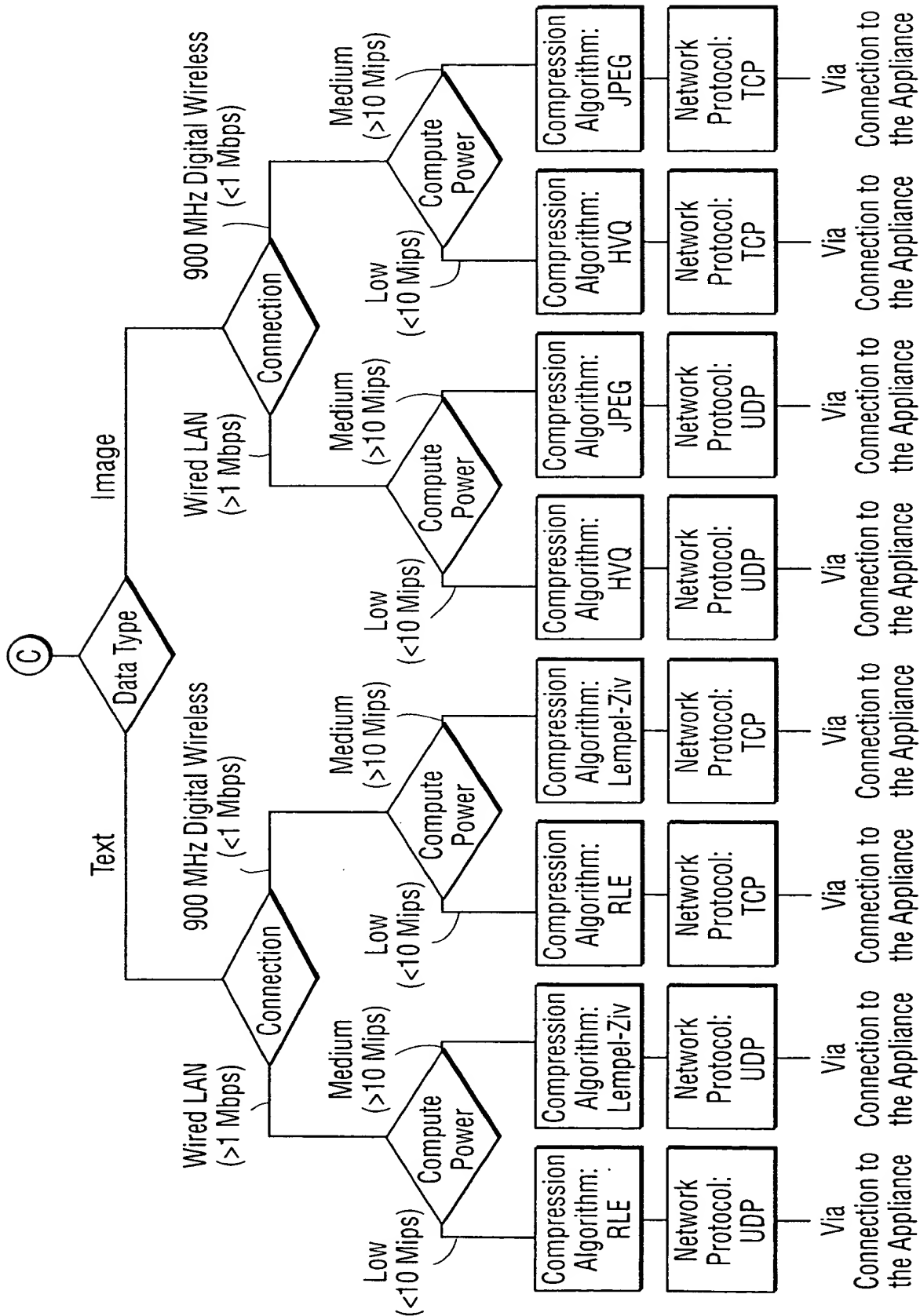


FIG. 9B